

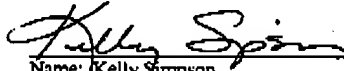
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Larry A. Coldren et al. Examiner: Phillip Nguyen
Serial No. 09/934,791 Group Art Unit: 2828
Filed: 08/21/2001 Docket No. 58027-012900
Title: HEAT SPREADING LAYERS FOR VERTICAL CAVITY SURFACE
EMITTING LASERS

CERTIFICATE UNDER 37 CFR 1.6(d)

I hereby certify that this correspondence and identified enclosures are being transmitted via facsimile only to Examiner Phillip Nguyen, Art Unit 2828, Facsimile No. (703) 872-9319 on November 20, 2003.


Name: Kelly SimpsonSUPPLEMENTAL AMENDMENT

MAIL STOP: AF
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Sir:

Responsive to the Office Action mailed August 20, 2003 kindly enter the following amendments: